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Carcinoma

Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2007) Conference: Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts, 854 (My)

Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)

Choroid plexus carcinoma [Gopal] 1350 (Au)

Colorectal carcinoma: selected issues in pathologic examination and staging and determination of prognostic factors [Washington] 1600 (Oc)

How much tissue sampling is required when unsuspected minimal prostate carcinoma is identified on transurethral resection? [Trpkov] 1313 (Au)

Immunohistochemistry in gynecologic pathology [Deavers] 175 (Fe)

Lesions of the adrenal cortex [McNicol] 1263 (Au)

Primary hyperparathyroidism: a current perspective [DeLellis] 1251 (Au)

Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Dishop] 1079 (Jy)

Pulmonary Pathology Society 5th Biennial Meeting Abstracts, 283 (Fe)

Pulmonary sarcomatous tumors [Litzky] 1104 (Jy)

Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)

Carcinoma in Situ

Bronchioloalveolar carcinoma is really carcinoma in situ (letter) [Goyal] 1548 (Oc)

Carcinoma, Acinar Cell

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Carcinoma, Adenoid Cystic

Analysis of expression patterns of breast cancer-specific markers (mammaglobin and gross cystic disease fluid protein 15) in lung and pleural tumors [Takeda] 239 (Fe)

Pulmonary Pathology Society 5th Biennial Meeting Abstracts, 283 (Fe)

Carcinoma, Adenosquamous

Protocol for the examination of specimens from patients with primary carcinomas of the colon and rectum [Washington] 1182 (Jy)

Carcinoma, Basal Cell

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Carcinoma, Bronchiolo-Alveolar

Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)

Bronchioloalveolar carcinoma is really carcinoma in situ (letter) [Goyal] 1548 (Oc)

Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)

Carcinoma, Clear Cell see Carcinoma, Renal Cell

Carcinoma, Ductal

Lesions of ductal morphology in the prostate (letter) [Pickup] (reply) [Cohen] 319 (Mr)

Carcinoma, Ductal, Breast

National HER2 proficiency test results using standardized quantitative controls: characterization of laboratory failures [Vanji] 211 (Fe)

Sclerosing adenosis in sentinel axillary lymph nodes from a patient with invasive ductal carcinoma: an unusual variant of benign glandular inclusions [Chen] 1439 (Se)

Carcinoma, Embryonal

Testicular tumors—some new and a few perennial problems [Young] 548 (Ap)

Carcinoma, Giant Cell

Primary peritoneal anaplastic giant cell carcinoma: case report of an unusual and highly malignant müllerian neoplasm [Lu] 109 (Ja)

Carcinoma, Hepatocellular

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Application of immunohistochemistry to liver and gastrointestinal neoplasms: liver, stomach, colon, and pancreas [Geller] 490 (Mr)

Does nonalcoholic fatty liver disease predispose patients to hepatocellular carcinoma in the absence of cirrhosis? [Guzman] 1761 (No)

Glypican-3 as a novel diagnostic marker that distinguishes hepatocellular carcinoma from benign hepatocellular mass lesions [Wang] 1723 (No)

A new liver explant fixation technique (letter) [Kohl] 1859 (De)

Carcinoma, Intraductal, Noninfiltrating

Application of immunohistochemistry to breast lesions [Yeh] 349 (Mr)

Flat epithelial atypia of the breast [Lerwill] 615 (Ap)

Intraductal carcinoma arising in intraductal papilloma in an axillary lymph node: review of the literature and proposed theories of evolution [Jaffer] 1940 (De)

Is surgical excision necessary for the management of atypical lobular hyperplasia and lobular carcinoma in situ diagnosed on core needle biopsy?: a report of 38 cases and review of the literature [Cangiarella] 979 (Je)

Carcinoma, Invasive Ductal, Breast

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Carcinoma, Large Cell

Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)

Combined large cell neuroendocrine carcinoma and papillary serous carcinoma of the endometrium with pagetoid spread [Posligua] 1821 (No)

Lung tumors with neuroendocrine morphology: essential radiologic and pathologic features [Franks] 1055 (Jy)

Carcinoma, Lobular

Application of immunohistochemistry to breast lesions [Yeh] 349 (Mr)

Is surgical excision necessary for the management of atypical lobular hyperplasia and lobular carcinoma in situ diagnosed on core needle biopsy?: a report of 38 cases and review of the literature [Cangiarella] 979 (Je)

Carcinoma, Lymphoepithelial see Neoplasms, Glandular and Epithelial

Carcinoma, Medullary

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Histopathologic and clinical features of medullary microcarcinoma and C-cell hyperplasia in prophylactic thyroidectomies for medullary carcinoma: a study of 42 cases [Ett] 1767 (No)

The thyroid Hürthle (oncocyte) cell and its associated pathologic conditions: a surgical pathology and cytopathology review [Montone] 1241 (Au)

Carcinoma, Mucoepidermoid

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Analysis of expression patterns of breast cancer-specific markers (mammaglobin and gross cystic disease fluid protein 15) in lung and pleural tumors [Takeda] 239 (Fe)

Carcinoma, Neuroendocrine

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)

Combined large cell neuroendocrine carcinoma and papillary serous carcinoma of the endometrium with pagetoid spread [Posligua] 1821 (No)

Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)

Lung tumors with neuroendocrine morphology: essential radiologic and pathologic features [Franks] 1055 (Jy)

Tumor-to-tumor metastasis: report of 2 cases of metastatic carcinoma to angiolipoma of the kidney [Ricketts] 1016 (Je)

Carcinoma, Non-Small-Cell Lung

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Application of immunohistochemistry to the diagnosis of primary and metastatic carcinoma to the lung [Jagirdar] 384 (Mr)

Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)

The impact of gene expression microarrays in the evaluation of lung carcinoma subtypes and DNA copy number [Sanchez-Cespedes] 1562 (Oc)

Lymphatic vessel density is not associated with lymph

- node metastasis in non-small cell lung carcinoma [Faoro] 1882 (De)
- Pulmonary preneoplasia [Dacic] 1073 (Jy)
- Targeted therapy in non-small cell lung cancer: a commentary [Murre] 1573 (Oc)
- Carcinoma, Papillary**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Application of immunohistochemistry to thyroid neoplasms [Fischer] 359 (Mr)
- Choroid plexus carcinoma [Gopal] 1350 (Au)
- Combined large cell neuroendocrine carcinoma and papillary serous carcinoma of the endometrium with pagetoid spread [Posligua] 1821 (No)
- Survivin as a useful adjunct marker for the grading of papillary urothelial carcinoma [Chen] 224 (Fe)
- The thyroid gland: recurring problems in histologic and cytologic evaluation [Faquin] 622 (Ap)
- The thyroid Hürthle (oncocytic) cell and its associated pathologic conditions: a surgical pathology and cytopathology review [Montone] 1241 (Au)
- Carcinoma, Renal Cell**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Application of immunohistochemistry to gynecologic pathology [Mittal] 402 (Mr)
- Clear cell adenocarcinoma of urinary bladder and urethra: another urinary tract lesion immunoreactive for P504S [Sun] 1417 (Se)
- Clinicopathologic significance of nuclear grooves and inclusions in renal cell carcinoma: image database construction and quantitative scoring [Lee] 940 (Je)
- Cytogenetic studies of 24 renal epithelial tumors with von Hippel-Lindau and fragile histidine triad protein expression correlation [Gayard] 965 (Je)
- Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)
- Squamous differentiation in a sarcomatoid chromophobe renal cell carcinoma: an unusual case report with review of the literature [Viswanathan] 1672 (Oc)
- Carcinoma, Signet Ring Cell**
- Protocol for the examination of specimens from patients with primary carcinomas of the colon and rectum [Washington] 1182 (Jy)
- Carcinoma, Small Cell**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Protocol for the examination of specimens from patients with primary carcinomas of the colon and rectum [Washington] 1182 (Jy)
- Carcinoma, Small Cell, Lung**
- Application of immunohistochemistry to the diagnosis of primary and metastatic carcinoma to the lung [Jagirdar] 384 (Mr)
- Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)
- Immunohistochemical expression of estrogen and progesterone receptors in primary pulmonary neuroendocrine tumors [Sica] 1889 (De)
- Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)
- Lung tumors with neuroendocrine morphology: essential radiologic and pathologic features [Franks] 1055 (Jy)
- Carcinoma, Squamous Cell**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Analysis of expression patterns of breast cancer-specific markers (mammaglobin and gross cystic disease fluid protein 15) in lung and pleural tumors [Takeda] 239 (Fe)
- Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)
- Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors (letter) [Dotto] 732 (My)
- Expression of phosphatase of regenerating liver 1 and 3 mRNA in esophageal squamous cell carcinoma [Liu] 1307 (Au)
- Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)
- Longitudinal clinical evaluation of a novel antibody cocktail for detection of high-grade squamous intraepithelial lesions on cervical cytology specimens [Tambouret] 918 (Je)
- Lymphoepithelial carcinoma of the parotid glands and its relationship with benign lymphoepithelial lesions [Schneider] 278 (Fe)
- Protocol for the examination of specimens from patients with primary carcinomas of the colon and rectum [Washington] 1182 (Jy)
- Use of in situ hybridization to detect human papillomavirus in head and neck squamous cell carcinoma patients without a history of alcohol or tobacco use [Lee] 1653 (Oc)
- Carcinoma, Transitional Cell**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Application of immunohistochemistry to the genitourinary system (prostate, urinary bladder, testis, and kidney [Hammerich], 432 (Mr)
- Best practice in diagnostic immunohistochemistry: prostate carcinoma and its mimics in needle core biopsies [Paner] 1388 (Se)
- Exploring the histogenesis of ovarian mucinous and transitional cell (Brenner) neoplasms and their relationship with Walthard cell nests: a study of 120 tumors [Seidman] 1753 (No)
- Fascin determination in urothelial carcinomas of the urinary bladder: a marker of invasiveness [Karavavidiou] 1912 (De)
- Histologic variants of infiltrating urothelial carcinoma (letter) [Yardar] (reply) [Zhai] 1546 (Oc)
- Survivin as a useful adjunct marker for the grading of papillary urothelial carcinoma [Chen] 224 (Fe)
- Urothelial cell carcinoma of the bladder presenting as orbital metastasis (letter) [Wettach] 1224 (Au)
- Carcinosarcoma**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Application of immunohistochemistry to gynecologic pathology [Mittal] 402 (Mr)
- Cardiomegaly**
- Pulmonary and cardiovascular complications of obesity: an autopsy study of 76 obese subjects [Haque] 1397 (Se)
- Cardiomyopathies**
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- Pulmonary and cardiovascular complications of obesity: an autopsy study of 76 obese subjects [Haque] 1397 (Se)
- Cardiovascular Diseases**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Pulmonary and cardiovascular complications of obesity: an autopsy study of 76 obese subjects [Haque] 1397 (Se)
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- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Cartilage, Articular**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
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- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Application of immunohistochemistry to thyroid neoplasms [Fischer] 359 (Mr)
- The differential diagnosis of central nervous system tumors: a critical examination of some recent immunohistochemical applications [Edgar] 500 (Mr)
- Catheterization**
- A new liver explant fixation technique (letter) [Kohl] 1859 (De)
- Causality**
- The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Roggli] (reply) [Gibbs] 1386 (Se)
- Cause of Death**
- How well do we communicate autopsy findings to next of kin? [Keys] 66 (Ja)
- CD10 see Neprilysin**
- CD40 Ligand**
- Poorly differentiated gastroenteropancreatic neuroendocrine carcinoma associated with X-linked hyperimmunoglobulin M syndrome [Malhotra] 847 (My)
- Ceftriaxone**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Celiac Disease**
- "Give us this day our daily bread"—evolving concepts in celiac sprue [Upton] 1594 (Oc)
- Cell Adhesion Molecules**
- Multiplex immunoassay analysis of cytokines in idiopathic inflammatory myopathy [Baird] 232 (Fe)
- Validation of the circulating monocyte being representative of the cholesterol-loaded macrophage: biomediator activity [Devaraj] 1432 (Se)
- Cell Cycle**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Basic concepts of molecular pathology [Allen] 1551 (Oc)
- ProEx C immunocytochemistry and high-risk human papillomavirus DNA testing in Papanicolaou tests with atypical squamous cell (ASC-US) cytology: correlation study with histologic biopsy [Siddiqui] 1648 (Oc)
- Cell Cycle Proteins**
- Application of immunohistochemistry to the diagnosis of primary and metastatic carcinoma to the lung [Jagirdar] 384 (Mr)
- Longitudinal clinical evaluation of a novel antibody cocktail for detection of high-grade squamous intraepithelial lesions on cervical cytology specimens [Tambouret] 918 (Je)
- ProEx C immunocytochemistry and high-risk human papillomavirus DNA testing in Papanicolaou tests with atypical squamous cell (ASC-US) cytology: correlation study with histologic biopsy [Siddiqui] 1648 (Oc)
- Cell Differentiation**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Acute leukemia immunohistochemistry: a systematic diagnostic approach [Olsen] 462 (Mr)
- The differential diagnosis of central nervous system tumors: a critical examination of some recent immunohistochemical applications [Edgar] 500 (Mr)
- Cell Line, Tumor**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Proteomic comparison of nasopharyngeal cancer cell lines C666-I and NP69 identifies down-regulation of annexin II and β -tubulin for nasopharyngeal carcinoma [Chan] 675 (Ap)
- Cell Lineage**
- Acute leukemia immunohistochemistry: a systematic diagnostic approach [Olsen] 462 (Mr)
- Application of immunohistochemistry in the diagnosis of non-Hodgkin and Hodgkin lymphoma [Higgins] 441 (Mr)
- Application of immunohistochemistry to soft tissue neoplasms [Heim-Hall] 476 (Mr)
- Concurrent megakaryocytic and erythroid chronic myelogenous leukemia blast crisis [Westfall] 1021 (Je)
- Malignant fibrous histiocytoma: between the past and the present [Al-Agha] 1030 (Je)
- Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)
- Cell Nucleus**
- AQUA analysis of thymidylate synthase reveals localization to be a key prognostic biomarker in 2 large cohorts of colorectal carcinoma [Gustavson] 1746 (No)
- Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors (letter) [Dotto] 732 (My)
- Clinicopathologic significance of nuclear grooves and inclusions in renal cell carcinoma: image database construction and quantitative scoring [Lee] 940 (Je)
- Prostatic stromal hyperplasia with atypia: follow-up study of 18 cases [Hossain] 1729 (No)
- Smooth muscle tumors of the uterus: a practical approach [Tokedo] 595 (Ap)
- Cell Proliferation**
- The diagnostic value of Ki-67 and repp86 in distinguishing between benign and malignant mesothelial proliferations [Taheri] 694 (Ap)
- Low proliferative activity in common dermatofibroma does not necessarily guarantee a low proliferation in all dermatofibroma variants (letter) [Fernandez-Flores] (reply) [Hanly] 160 (Fe)
- Cell Proliferation, Neoplastic**
- Application of immunohistochemistry in the diagnosis of non-Hodgkin and Hodgkin lymphoma [Higgins] 441 (Mr)
- Cell Transformation, Neoplastic**
- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
- Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2007) Conference: Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts, 854 (My)
- Angiomatoid fibrous histiocytoma: a review with recent genetic findings [Thway] 273 (Fe)
- Application of immunohistochemistry to the diagnosis of malignant mesothelioma [Marchevsky] 397 (Mr)
- Application of immunohistochemistry to soft tissue neoplasms [Heim-Hall] 476 (Mr)
- Clinicopathologic characteristics, CpG island methylator phenotype, and BRAF mutations in microsatellite-stable colorectal cancers without chromosomal instability [Kakar] 958 (Je)
- Computer-assisted grading of neuroblastic differentiation (letter) [Kong] (reply) [Qualman] 903 (Je)
- Extranodal lymphoma [Ferry] 565 (Ap)
- Flat epithelial atypia of the breast [Lerwill] 615 (Ap)
- Gastric polyps: classification and management [Park] 633 (Ap)
- Hepatic adenomatosis [Greaves] 1951 (De)
- Immunohistochemical evaluation of androgen receptor, HER-2/*neu*, and p53 in benign pleomorphic adenomas [DeRoche] 1907 (De)

Immunohistochemical expression of estrogen and progesterone receptors in primary pulmonary neuroendocrine tumors [Sica] 1889 (De)
The impact of gene expression microarrays in the evaluation of lung carcinoma subtypes and DNA copy number [Sanchez-Céspedes] 1562 (Oc)
Mammary myofibroblastoma: a tumor with a wide morphologic spectrum [Magro] 1813 (No)
Squamous differentiation in a sarcomatoid chondroepithelial carcinoma: an unusual case report with review of the literature [Viswanathan] 1672 (Oc)
The thyroid gland: recurring problems in histologic and cytologic evaluation [Faquin] 622 (Ap)
Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)

Cellular Structures

Lesions of ductal morphology in the prostate (letter) [Pickup] (reply) [Cohen] 319 (Mr)

Central Nervous System Neoplasms

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Choroid plexus carcinoma [Gopal] 1350 (Au)
The differential diagnosis of central nervous system tumors: a critical examination of some recent immunohistochemical applications [Edgar] 500 (Mr)
Intradural extramedullary leptomeningeal hemangioblastomatosis and paraneoplastic limbic encephalitis diagnosed at autopsy: an unlikely pair [Ramachandran] 104 (Ja)
Primary central nervous system lymphoma [Bhagavathi] 1830 (No)
Surgical neuropathology update: a review of changes introduced by the WHO Classification of Tumours of the Central Nervous System, 4th edition [Brat] 993 (Je)
The WHO Classification of Tumours of the Central Nervous System, 4th edition [Fuller] 906 (Je)

Centrifugation

A liquid concept—do classic preparations of body cavity fluid perform differently than ThinPrep cases?: observations from the College of American Pathologists Interlaboratory Comparison Program in Nongynecologic Cytology [Moriarty] 1716 (No)

Cephalosporins

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Cerebellar Diseases

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Cerebral Neoplasms

Surgical neuropathology update: a review of changes introduced by the WHO Classification of Tumours of the Central Nervous System, 4th edition [Brat] 993 (Je)

Cerebral Amyloid Angiopathy

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Cerebral Infarction

Granular cell astrocytoma [Shi] 1946 (De)

Cerebral Ventricle Neoplasms

Choroid plexus carcinoma [Gopal] 1350 (Au)
Surgical neuropathology update: a review of changes introduced by the WHO Classification of Tumours of the Central Nervous System, 4th edition [Brat] 993 (Je)

Central Intraepithelial Neoplasia

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
Human papillomavirus testing and reporting rates: practices of participants in the College of American Pathologists Interlaboratory Comparison Program in Gynecologic Cytology in 2006 [Moriarty] 1290 (Au)
The impact of the distribution of human papillomavirus types and associated high-risk lesions in a colposcopy population for monitoring vaccine efficacy [Antonishyn] 54 (Ja)
Longitudinal clinical evaluation of a novel antibody cocktail for detection of high-grade squamous intraepithelial lesions on cervical cytology specimens [Tambouret] 918 (Je)

ProEx C immunocytochemistry and high-risk human papillomavirus DNA testing in Papanicolaou tests with atypical squamous cell (ASC-US) cytology: correlation study with histologic biopsy [Siddiqui] 1648 (Oc)

The utility of p16^{ink4a} in discriminating between cervical intraepithelial neoplasia 1 and nonneoplastic equivocal lesions of the cervix [Redman] 795 (My)

Cervix Uteri

Human papillomavirus testing and reporting rates: practices of participants in the College of American Pathologists Interlaboratory Comparison Program in Gynecologic Cytology in 2006 [Moriarty] 1290 (Au)

Cetuximab see Antineoplastic Agents

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Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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Clinical evaluation of Gen-Probe's Amplified Mycobacterium Tuberculosis Direct Test for rapid diagnosis of *Mycobacterium tuberculosis* in Egyptian children at risk for infection [El-Sayed Zaki] 244 (Fe)
Evaluation of the BiliChek being used on hyperbilirubinemic newborns undergoing home phototherapy [Reyes] 684 (Ap)
Glial choristoma in the oral and maxillofacial region: a clinicopathologic study of 6 cases [Sun] 984 (Je)
Hemoglobin profiles and hematologic features of thalassemic newborns: application to screening of α -thalassemia 1 and hemoglobin E [Tritiponbut] 1739 (No)
Laboratory performance in neonatal bilirubin testing using commutable specimens: a progress report on a College of American Pathologists study [Lo] 1781 (No)
Lipoblastoma: appreciation of an expanded spectrum of disease through cytogenetic analysis [Ende] 1442 (Se)
A novel polymorphism in the *FMRI* gene: implications for clinical testing of fragile X syndrome [Thyagarajan] 95 (Ja)
Pediatric pituitary adenomas [Webb] 77 (Ja)
Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Dishop] 1079 (Jy)

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Application of immunohistochemistry to liver and gastrointestinal neoplasms: liver, stomach, colon, and pancreas [Geller] 490 (Mr)

Cholecystectomy

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Cholesterol Ester Storage Disease

Pulmonary Langerhans cell histiocytosis and other pulmonary histiocytic diseases: a review [Allen] 1171 (Jy)

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Paraproteins are a common cause of interferences with automated chemistry methods [Yang] 217 (Fe)

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Chondroma

Benign tumors and tumorlike conditions of the lung [Borczuk] 1133 (Jy)

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Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)
Lesions of the bones of the hands and feet: a study of 50 cases [Uppin] 800 (My)
Pulmonary sarcomatous tumors [Litzky] 1104 (Jy)

CHOP Protocol see Antineoplastic Combined Chemotherapy Protocols

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Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Chorioamnionitis

What is adequate sampling of extraplacental membranes?: a randomized, prospective analysis [Winters] 1920 (De)

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Chorionic Gonadotropin, β Subunit, Human

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Chorionic Villi

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Choristoma

Glial choristoma in the oral and maxillofacial region: a clinicopathologic study of 6 cases [Sun] 984 (Je)

Choroid Neoplasms

Primary central nervous system lymphoma [Bhagavathi] 1830 (No)

Choroid Plexus Neoplasms

Choroid plexus carcinoma [Gopal] 1350 (Au)

Surgical neuropathology update: a review of changes introduced by the WHO Classification of Tumours of the Central Nervous System, 4th edition [Brat] 993 (Je)

Christopherson, William

In remembrance of William Christopherson, MD (letter) [Schrodt] 1860 (De)

Chromaffin Cells

Pheochromocytoma and extra-adrenal paraganglioma: updates [Tischler] 1272 (Au)

Chromatin

Prostatic stromal hyperplasia with atypia: follow-up study of 18 cases [Hossain] 1729 (No)

Chromatin Immunoprecipitation

An integrative approach for analyzing the interplay of genetic and epigenetic changes in tumors [Muradyan] 1557 (Oc)

Chromosomal Instability

Clinicopathologic characteristics, CpG island methylator phenotype, and *BRAF* mutations in microsatellite-stable colorectal cancers without chromosomal instability [Kakar] 958 (Je)

Chromosome Aberrations

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)
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An integrative approach for analyzing the interplay of genetic and epigenetic changes in tumors [Muradyan] 1557 (Oc)

Lipoblastoma: appreciation of an expanded spectrum of disease through cytogenetic analysis [Ende] 1442 (Se)

Chromosome Deletion

Cytogenetic studies of 24 renal epithelial tumors with von Hippel-Lindau and fragile histidine triad protein expression correlation [Gayard] 965 (Je)

Loss of the Y chromosome: an age-related or clonal phenomenon in acute myelogenous leukemia/myelodysplastic syndrome? [Wong] 1329 (Au)

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Basic concepts of molecular pathology [Allen] 1551 (Oc)

Chromosomes, Artificial, Bacterial

An integrative approach for analyzing the interplay of genetic and epigenetic changes in tumors [Muradyan] 1557 (Oc)

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Cytogenetic studies of 24 renal epithelial tumors with von Hippel-Lindau and fragile histidine triad protein expression correlation [Gayard] 965 (Je)

Chromosomes, Human, Pair 4

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Chromosomes, Human, Pair 6

Acute myelogenous leukemia with t(6;9)(p23;q34) and marrow basophilia: an overview [Chi] 1835 (No)

Chromosomes, Human, Pair 8

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Lipoblastoma: appreciation of an expanded spectrum of disease through cytogenetic analysis [Ende] 1442 (Se)

Chromosomes, Human, Pair 9

Acute myelogenous leukemia with t(6;9)(p23;q34) and marrow basophilia: an overview [Chi] 1835 (No)

Chromosomes, Human, Pair 11

A unique case of mantle cell lymphoma with an aberrant CD5⁺/CD10⁺ immunophenotype and typical morphology [Srigameshan] 1346 (Au)

Chromosomes, Human, Pair 12

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Translocations and amplifications of chromosome 12 in liposarcoma demonstrated by the LSI *CHOP* Breakapart Rearrangement Probe [Willmore-Payne] 952 (Je)

Chromosomes, Human, Pair 14

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Practical detection of t(14;18)(IGH/BCL2) in follicular lymphoma [Gu] 1355 (Au)

A unique case of mantle cell lymphoma with an aberrant CD5⁺/CD10⁺ immunophenotype and typical morphology [Srigameshan] 1346 (Au)

Chromosomes, Human, Pair 16

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Chromosomes, Human, Pair 17

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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Tumor-to-tumor metastasis: report of 2 cases of metastatic carcinoma to angiomatoidoma of the kidney [Ricketts] 1016 (Je)

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Intraductal carcinoma arising in intraductal papilloma in an axillary lymph node: review of the literature and proposed theories of evolution [Jaffer] 1940 (De)

Sclerosing adenosis in sentinel axillary lymph nodes from

a patient with invasive ductal carcinoma: an unusual variant of benign glandular inclusions [Chen] 1439 (Se)

Lymphadenitis

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Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Dishop] 1079 (Jy)

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A teaching database for diagnosis of hematologic neoplasms using immunophenotyping by flow cytometry [Nguyen] 829 (My)

Testicular tumors—some new and a few perennial problems [Young] 548 (Ap)

Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)

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Application of immunohistochemistry in the diagnosis of non-Hodgkin and Hodgkin lymphoma [Higgins] 441 (Mr)

Morphologic features of 115 lymphomas of the orbit and ocular adnexa categorized according to the World Health Organization classification: are marginal zone lymphomas in the orbit mucosa-associated lymphoid tissue-type lymphomas? [Lagoo] 1405 (Se)

Primary central nervous system lymphoma [Bhagavathi] 1830 (No)

Lymphoma, B-Cell, Marginal Zone

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Morphologic features of 115 lymphomas of the orbit and ocular adnexa categorized according to the World Health Organization classification: are marginal zone lymphomas in the orbit mucosa-associated lymphoid tissue-type lymphomas? [Lagoo] 1405 (Se)

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A unique case of mantle cell lymphoma with an aberrant CD5/CD10⁺ immunophenotype and typical morphology [Sriganeshan] 1346 (Au)

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Primary pleural neoplasia: entities other than diffuse malignant mesothelioma [Guinee] 1149 (Jy)

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Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Discho] 1079 (Jy)

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Gaucher disease: review of the literature [Chen] 851 (My)

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A recapping system for automatic, semiautomatic, and manual use [Nauck] 690 (Ap)

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Patient safety and error reduction in surgical pathology [Nakhleh] 181 (Fe)

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Did Sir William Osler perform an autopsy at the Johns Hopkins Hospital? [Lucy] 261 (Fe)

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The effect of continuous monitoring of cytologic-histologic correlation data on cervical cancer screening performance [Raab] 16 (Ja)

Hemoglobin profiles and hematologic features of thalassemic newborns: application to screening of α -thalassemia 1 and hemoglobin E [Tritipombut] 1739 (No)

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Should women with abnormal serum thyroid stimulating hormone undergo screening for anemia? (letter) [Lippi] 321 (Mr)

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Improving the quality of surgical pathology reports for breast cancer: a centralized audit with feedback [Onerheim] 1428 (Se)

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Call for revision of College of American Pathologists-mandated requirements for retention of laboratory records and materials (letter) [Khouri] (reply) [Fitzgibbons] 1712 (No)

Formatting pathology reports: applying four design principles to improve communication and patient safety [Valenstein] 84 (Ja)

Improving the quality of surgical pathology reports for breast cancer: a centralized audit with feedback [Onerheim] 1428 (Se)

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Protocol for the examination of specimens from patients with tumors of the brain/spinal cord [Paris] 907 (Je)

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Alveolar airspace and pulmonary artery involvement by extramedullary hematopoiesis: a unique manifestation of myelofibrosis [Ozbadak] 99 (Ja)

Concurrent megakaryocytic and erythroid chronic myelogenous leukemia blast crisis [Westfall] 1021 (Je)

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Expression of melanoma antigens in epithelioid gastrointestinal stromal tumors: a potential diagnostic pitfall [Guler] 1302 (Au)

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Primary malignant melanoma of the esophagus with separate foci of melanoma in situ and atypical melanocytic hyperplasia in a patient positive for human immunodeficiency virus: a case report and review of the literature [Fredricks] 1675 (Oc)

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Pulmonary sarcomatous tumors [Litzky] 1104 (Jy)

Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)

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Glypican-3 as a useful diagnostic marker that distinguishes hepatocellular carcinoma from benign hepatocellular mass lesions [Wang] 1723 (No)

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What is adequate sampling of extraplacental membranes?: a randomized, prospective analysis [Winters] 1920 (De)

Membranes, Artificial

Influence of sampling time and ultrafiltration coefficient of the dialysis membrane on cardiac troponin I and T [Lippi] 72 (Ja)

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Intradural extramedullary leptomeningeal hemangioblastomatosis and paraneoplastic limbic encephalitis diagnosed at autopsy: an unlikely pair [Ramachandran] 104 (Ja)

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Benign tumors and tumorlike conditions of the lung [Borczuk] 1133 (Jy)

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Surgical neuropathology update: a review of changes introduced by the WHO Classification of Tumours of the Central Nervous System, 4th edition [Brat] 993 (Je)

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A novel polymorphism in the FMRI gene: implications for clinical testing of fragile X syndrome [Thyagarajan] 95 (Ja)

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- Analysis of expression patterns of breast cancer-specific markers (mammaglobin and gross cystic disease fluid protein 15) in lung and pleural tumors [Takeda] 239 (Fe)
- Application of immunohistochemistry to the diagnosis of malignant mesothelioma [Marchevsky] 397 (Mr)
- Cytologic malignancy versus benignity: how useful are the "newer" markers in body fluid cytology? [Lyons-Boudreau] 23 (Ja)
- The diagnostic value of Ki-67 and repp86 in distinguishing between benign and malignant mesothelial proliferations [Taheri] 694 (Ap)
- Immunohistochemistry of pulmonary and pleural neoplasia [Beasley] 1062 (Jy)
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- Pulmonary sarcomatous tumors [Litzky] 1104 (Jy)

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Metabolic Syndrome X

- Does nonalcoholic fatty liver disease predispose patients to hepatocellular carcinoma in the absence of cirrhosis? [Guzman] 1761 (No)

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- Avoiding underdiagnosis, overdiagnosis, and misdiagnosis of lung carcinoma [Butnor] 1118 (Jy)
- Polymeric immunoglobulin receptor-negative tumors represent a more aggressive type of adenocarcinomas of distal esophagus and gastroesophageal junction [Gologan] 1295 (Au)
- Pulmonary preneoplasia [Dacic] 1073 (Jy)
- The thyroid Hürthle (oncocytic) cell and its associated pathologic conditions: a surgical pathology and cytopathology review [Montone] 1241 (Au)
- Update on the diagnosis and treatment of Barrett esophagus and related neoplastic precursor lesions [Odze] 1577 (Oc)

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Methylation

- CpG island methylator phenotype in colorectal cancers: comparison of the new and classic CpG island methylator phenotype marker panels [Lee] 1657 (Oc)

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- Emergency transfusion of incompatible red blood cells (letter) [Ong] (reply) [Johnson] 1386 (Se)

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- Expression of melanoma antigens in epithelioid gastrointestinal stromal tumors: a potential diagnostic pitfall [Guler] 1302 (Au)
- The impact of gene expression microarrays in the evaluation of lung carcinoma subtypes and DNA copy number [Sanchez-Cespedes] 1562 (Oc)
- Proteomics—tissue and protein microarrays and antibody array: what information is provided? [Popper] 1570 (Oc)

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- Systematic assessment of culture review as a tool to as-

- sess errors in the clinical microbiology laboratory [Goodyear] 1792 (No)

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- Application of immunohistochemistry to gynecologic pathology [Mittal] 402 (Mr)
- Clinicopathologic characteristics, CpG island methylator phenotype, and *BRAF* mutations in microsatellite-stable colorectal cancers without chromosomal instability [Kakar] 958 (Je)
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- CpG island methylator phenotype in colorectal cancers: comparison of the new and classic CpG island methylator phenotype marker panels [Lee] 1657 (Oc)
- Epstein-Barr virus-associated lymphoepithelioma-like gastric carcinoma [Herath] 706 (Ap)
- Protocol for the examination of specimens from patients with primary carcinomas of the colon and rectum [Washington] 1182 (Jy)

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- Putting the "more" back in morphology: spectral imaging and image analysis in the service of pathology [Levenson] 748 (My)

- The rate of manual microscopic examination of urine sediment: a College of American Pathologists Q-Probes study of 11,243 urinalysis tests from 88 institutions [Twork] 1868 (De)

- Shirt-sleeve or scanning magnification as an aid to the diagnosis of commonly encountered medical lung diseases [Mark] 539 (Ap)

Microscopy, Electron

- Practical pituitary pathology: what does the pathologist need to know? [Asa] 1231 (Au)

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- Gastroenteritis associated with yttrium 90—microsphere selective internal radiation: an iatrogenic complication in need of recognition [Ogawa] 1734 (No)

Microtubule-Associated Proteins

- Survivin as a useful adjunct marker for the grading of papillary urothelial carcinoma [Chen] 224 (Fe)

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- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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- Minute Pulmonary Meningothelial-like Nodule Syndrome see Lung Diseases

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- Smooth muscle tumors of the uterus: a practical approach [Toledo] 595 (Ap)

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- Low proliferative activity in common dermatofibroma does not necessarily guarantee a low proliferation in all dermatofibroma variants (letter) [Fernandez-Flores] (reply) [Hanly] 160 (Fe)

- Smooth muscle tumors of the uterus: a practical approach [Toledo] 595 (Ap)

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- Interface dermatitis [Crowson] 652 (Ap)

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- An overview of practical issues in the diagnosis of gastroenteropancreatic neuroendocrine pathology [Chetty] 1285 (Au)

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- Molecular testing in solid tumors: an overview [Hunt] 164 (Fe)

- A survey of the myriad forces changing anatomic pathology and their consequences [Friedman] 735 (My)
- Translocations and amplifications of chromosome 12 in liposarcoma demonstrated by the LSI *CHOP* Breakapart Rearrangement Probe [Willmore-Payne] 952 (Je)

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- DNA pyrosequencing-based identification of pathogenic *Candida* species by using the internal transcribed spacer 2 region [Boyanton] 667 (Ap)

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- Mass spectrometry-based proteomics: principles, perspectives, and challenges [Wisniewski] 1566 (Oc)

- Molecular signatures of lung and pleural tumors: joint symposium of the European Working Groups for Molecular Pathology and Pulmonary Pathology, 21st European Congress of Pathology [Popper] 1549 (Oc)

- Proteomics—tissue and protein microarrays and antibody array: what information is provided? [Popper] 1570 (Oc)

- Targeted therapy in non-small cell lung cancer: a commentary [Murer] 1573 (Oc)

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- Mönckeberg sclerosis revisited: a clarification of the histologic definition of Mönckeberg sclerosis [Micheletti] 43 (Ja)

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- Stability of tumor necrosis factor α , interleukin 6, and interleukin 8 in blood samples of patients with systemic immune activation [Friebe] 1802 (No)

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- Multiplex immunoassay analysis of cytokines in idiopathic inflammatory myopathy [Baird] 232 (Fe)

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- Validation of the circulating monocyte being representative of the cholesterol-loaded macrophage: biomediator activity [Devaraj] 1432 (Se)

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- Glial choristoma in the oral and maxillofacial region: a clinicopathologic study of 6 cases [Sun] 984 (Je)

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- Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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- Primary peritoneal anaplastic giant cell carcinoma: case report of an unusual and highly malignant müllerian neoplasm [Lu] 109 (Ja)

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- Histopathologic and clinical features of medullary microcarcinoma and C-cell hyperplasia in prophylactic thyroidectomies for medullary carcinoma: a study of 42 cases [Etting] 1767 (No)

- An overview of practical issues in the diagnosis of gastroenteropancreatic neuroendocrine pathology [Chetty] 1285 (Au)

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- Granular cell astrocytoma [Shi] 1946 (De)

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- Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Dishop] 1079 (Jy)

- Uterine perivascular epithelioid cell tumors (PEComas) and epithelioid smooth muscle neoplasms (letter) [Fadare] 1714 (No)

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- Multiplex immunoassay analysis of cytokines in idiopathic inflammatory myopathy [Baird] 232 (Fe)

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- Acute myelogenous leukemia with t(6;9)(p23;q34) and marrow basophilia: an overview [Chi] 1835 (No)

- Clinicopathologic characteristics, CpG island methylator phenotype, and *BRAF* mutations in microsatellite-stable colorectal cancers without chromosomal instability [Kakar] 958 (Je)

- CpG island methylator phenotype in colorectal cancers: comparison of the new and classic CpG island methylator phenotype marker panels [Lee] 1657 (Oc)

- Histopathologic and clinical features of medullary microcarcinoma and C-cell hyperplasia in prophylactic thy-

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- Myelodysplastic Syndromes**
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- Myositis**
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Longitudinal clinical evaluation of a novel antibody cocktail for detection of high-grade squamous intraepithelial lesions on cervical cytology specimens [Tambouret] 918 (Je)

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Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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Longitudinal clinical evaluation of a novel antibody cocktail for detection of high-grade squamous intraepithelial lesions on cervical cytology specimens [Tambouret] 918 (Je)

Mass spectrometry-based proteomics: principles, perspectives, and challenges [Wisniewski] 1566 (Oc)

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DNA pyrosequencing-based identification of pathogenic *Candida* species by using the internal transcribed spacer 2 region [Boyanton] 667 (Ap)
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Touch imprint cytology in tumor tissue banks for the confirmation of neoplastic cellularity and for DNA extraction [Mangia] 974 (Je)

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Definition of reference limits for autoantibodies to thyroid peroxidase and thyroglobulin in a large population of outpatients using an indirect method based on current data [Tozzoli] 1924 (De)
Frequent detection of androgen receptors in spindle cell lipomas: an explanation for this lesion's male predominance? [Syed] 81 (Ja)

A novel polymorphism in the *FMRI* gene: implications for clinical testing of fragile X syndrome [Thyagarajan] 95 (Ja)

Should women with abnormal serum thyroid stimulating hormone undergo screening for anemia? [letter] [Lippi] 321 (Mr)

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Precursor lymphoblastic lymphoma reoccurring as a donor-derived neoplasm: a case report and review of the literature [Dickson] 1342 (Au)

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Basic concepts of molecular pathology [Allen] 1551 (Oc)
Proteomics—tissue and protein microarrays and antibody array: what information is provided? [Fopper] 1570 (Oc)

Targeted therapy in non-small cell lung cancer: a commentary [Murer] 1573 (Oc)

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Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors (letter) [Dottol] 732 (My)

Comparison of primary and metastatic malignant melanoma of the esophagus: clinicopathologic review of 10 cases [Sanchez] 1623 (Oc)

Low proliferative activity in common dermatofibroma does not necessarily guarantee a low proliferation in all dermatofibroma variants (letter) [Fernandez-Flores] (reply) [Hanly] 160 (Fe)

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Pulmonary and cardiovascular complications of obesity: an autopsy study of 76 obese subjects [Haque] 1397 (Se)

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Call for revision of College of American Pathologists-mandated requirements for retention of laboratory records and materials (letter) [Khouri] (reply) [Fitzgibbons] 1712 (No)

Gastrointestinal pathology: selected reviews from the 47th Annual Spring Symposium of the Houston Society of Clinical Pathologists, April 2007 [Younes] 1576 (Oc)

Poster presentation: an observation (letter) [Zarrin-Khameh] 904 (Je)

Pulmonary Pathology Society Lifetime Achievement Award, 2008: Bryan Corrin, MD, Professor of Pathology Emeritus, Royal Brompton Hospital and Imperial College School of Medicine, London [Nicholson] 1715 (No)

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Nontuberculous mycobacterial infections [Jarzembowski] 1333 (Au)

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Application of immunohistochemistry to soft tissue neoplasms [Heim-Hall] 476 (Mr)

Frequent detection of androgen receptors in spindle cell lipomas: an explanation for this lesion's male predominance? [Syed] 81 (Ja)

Glomus tumor [Gombos] 1448 (Se)

Lipoblastoma: appreciation of an expanded spectrum of disease through cytogenetic analysis [Ende] 1442 (Se)

Monophasic synovial sarcoma arising in the vulva: a case report and review of the literature [White] 698 (Ap)

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Beyond morphology: whole slide imaging, computer-aided detection, and other techniques [Feldman] 758 (My)

A synoptic report for bone marrow aspiration and core biopsies (letter) [de Cordova] 536 (Ap)

A teaching database for diagnosis of hematologic neoplasms using immunophenotyping by flow cytometry [Nguyen] 829 (My)

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Application of immunohistochemistry to soft tissue neoplasms [Heim-Hall] 476 (Mr)

Benign tumors and tumorlike conditions of the lung [Borczuk] 1133 (Jy)

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Lung tumors with neuroendocrine morphology: essential radiologic and pathologic features [Franks] 1055 (Jy)

Primary and metastatic lung tumors in the pediatric population: a review and 25-year experience at a large children's hospital [Dishop] 1079 (Jy)

Primary pleural neoplasia: entities other than diffuse malignant mesothelioma [Guineé] 1149 (Jy)

Pulmonary Langerhans cell histiocytosis and other pulmonary histiocytic diseases: a review [Allen] 1071 (Jy)

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Application of immunohistochemistry to breast lesions [Yeh] 349 (Mr)

Application of immunohistochemistry to cytology [Fowler] 373 (Mr)

Application of immunohistochemistry to the diagnosis of malignant mesothelioma [Marchevsky] 397 (Mr)

Application of immunohistochemistry in the diagnosis of non-Hodgkin and Hodgkin lymphoma [Higgins] 441 (Mr)

Application of immunohistochemistry to the diagnosis of primary and metastatic carcinoma to the lung [Jagirdar] 384 (Mr)

The differential diagnosis of central nervous system tumors: a critical examination of some recent immunohistochemical applications [Edgar] 500 (Mr)

Application of immunohistochemistry to the genitourinary system (prostate, urinary bladder, testis, and kidney [Hammerich], 432 (Mr)

Application of immunohistochemistry to gynecologic pathology [Mittal] 402 (Mr)

Application of immunohistochemistry to infections [Eyzaguirre] 424 (Mr)

Application of immunohistochemistry to liver and gastrointestinal neoplasms: liver, stomach, colon, and pancreas [Geller] 490 (Mr)

Application of immunohistochemistry to soft tissue neoplasms [Heim-Hall] 476 (Mr)

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Immunohistochemistry: then and now [Jagirdar] 323 (Mr)

Undifferentiated tumor: true identity by immunohistochemistry [Bahrami] 326 (Mr)

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Call for revision of College of American Pathologists-mandated requirements for retention of laboratory records and materials (letter) [Khouri] (reply) [Fitzgibbons] 1712 (No)

Call subject patterns among on-call clinical pathology residents in an academic institution: how can tracking changes in patterns over time benefit resident education? [Do] 1317 (Au)

DNA pyrosequencing-based identification of pathogenic *Candida* species by using the internal transcribed spacer 2 region [Boyanton] 667 (Ap)

How much tissue sampling is required when unsuspected minimal prostate carcinoma is identified on transurethral resection? [Trpkov] 1313 (Au)

Molecular pathology in anatomic pathology practice: a review of basic principles [Hunt] 248 (Fe)

Nontuberculous mycobacterial infections [Jarzembowski] 1333 (Au)

Protocol for the examination of specimens from patients with tumors of the brain/spinal cord [Paris] 907 (Je)

Reactive versus neoplastic bone marrow: problems and pitfalls [Hasserjian] 587 (Ap)

A recapping system for automatic, semiautomatic, and manual use [Nauck] 690 (Ap)

Specimen labeling errors: a Q-Probes analysis of 147 clinical laboratories [Wagar] 1617 (Oc)

Stability of tumor necrosis factor α , interleukin 6, and interleukin 8 in blood samples of patients with systemic immune activation [Friebe] 1802 (No)

Summary of the 2006 College of American Pathologists Gynecologic Cytology Proficiency Testing Program [Bentz] 788 (My)

Survey of critical value reporting and reduction of false-positive critical value results [Dighe] 1666 (Oc)

Tissue handling and specimen preparation in surgical pathology: issues concerning the recovery of nucleic acids from formalin-fixed, paraffin-embedded tissue [Hewitt] 1929 (De)

Urine culture contamination: a College of American Pathologists Q-Probes study of 127 laboratories [Bekeris] 913 (Je)

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Mass spectrometry-based proteomics: principles, perspectives, and challenges [Wiśniewski] 1566 (Oc)

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Mass spectrometry-based proteomics: principles, perspectives, and challenges [Wiśniewski] 1566 (Oc)

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Putting the "more" back in morphology: spectral imaging and image analysis in the service of pathology [Levenson] 748 (My)

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Spinal Cord Neoplasms

Protocol for the examination of specimens from patients with tumors of the brain/spinal cord [Paris] 907 (Je)

The WHO Classification of Tumours of the Central Nervous System, 4th edition [Fuller] 906 (Je)

Spinal Neoplasms

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Intradural extramedullary leptomeningeal hemangioblastomatosis and paraneoplastic limbic encephalitis diagnosed at autopsy: an unlikely pair [Ramachandran] 104 (Ja)

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Splenic Neoplasms

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

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Clinical evaluation of Gen-Probe's Amplified Mycobacterium Tuberculosis Direct Test for rapid diagnosis of *Mycobacterium tuberculosis* in Egyptian children at risk for infection [El-Sayed Zaki] 244 (Fe)

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Acute leukemia immunohistochemistry: a systematic diagnostic approach [Olsen] 462 (Mr)

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Beyond morphology: whole slide imaging, computer-aided detection, and other techniques [Feldman] 758 (My)

Clinical evaluation of Gen-Probe's Amplified Mycobacterium Tuberculosis Direct Test for rapid diagnosis of *Mycobacterium tuberculosis* in Egyptian children at risk for infection [El-Sayed Zaki] 244 (Fe)

Mönckeberg sclerosis revisited: a clarification of the histologic definition of Mönckeberg sclerosis [Micheletti] 43 (Ja)

National HER2 proficiency test results using standardized quantitative controls: characterization of laboratory failures [Vani] 211 (Fe)

Staphylococcus aureus

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State of the art in trueneess and interlaboratory harmonization for 10 analytes in general clinical chemistry [Miller] 838 (My)

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Stem Cells

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Update on the diagnosis and treatment of Barrett esophagus and related neoplastic precursor lesions [Odzé] 1577 (Oc)

Still's Disease, Adult-Onset

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Stomach Diseases

Practical approach to the pathologic diagnosis of gastritis [Sepulveda] 1586 (Oc)

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Application of immunohistochemistry to liver and gastrointestinal neoplasms: liver, stomach, colon, and pancreas [Geller] 490 (Mr)

Epstein-Barr virus-associated lymphoepithelioma-like gastric carcinoma [Herath] 706 (Ap)

Gastric polyps: classification and management [Park] 633 (Ap)

Polymeric immunoglobulin receptor-negative tumors represent a more aggressive type of adenocarcinomas of distal esophagus and gastroesophageal junction [Gologan] 1295 (Au)

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Time for a reality check [Weinstein] 777 (My)

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The relationship of drug abuse to unexplained sudden death [Gruszecki] 1903 (De)

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Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Superior Sagittal Sinus

Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Superoxides

Validation of the circulating monocyte being representative of the cholesterol-loaded macrophage: biomediator activity [Devaraj] 1432 (Se)

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CpG island methylator phenotype in colorectal cancers: comparison of the new and classic CpG island methylator phenotype marker panels [Lee] 1657 (Oc)

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AQUA analysis of thymidylate synthase reveals localization to be a key prognostic biomarker in 2 large cohorts of colorectal carcinoma [Gustavson] 1746 (No)

Colorectal carcinoma: selected issues in pathologic examination and staging and determination of prognostic factors [Washington] 1600 (Oc)

Lung tumors with neuroendocrine morphology: essential radiologic and pathologic features [Franks] 1055 (Jy)

Targeted therapy in non-small cell lung cancer: a commentary [Murer] 1573 (Oc)

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Call for revision of College of American Pathologists-mandated requirements for retention of laboratory records and materials (letter) [Khoury] (reply) [Fitzgibbons] 1712 (No)

Lymphatic vessel density is not associated with lymph node metastasis in non-small cell lung carcinoma [Faro] 1882 (De)

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Abstracts and case studies from the College of American Pathologists 2008 Annual Meeting (CAP '08), 1454 (Se)

Practical approach to the pathologic diagnosis of gastritis [Sepulveda] 1586 (Oc)

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Unreliability of immunohistochemistry for typing amyloid deposits (letter) [Solomon] (reply) [Nadasdy] (reply) [Picken] 14 (Ja)

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Analysis of pathology department Web sites and practical recommendations [Nero] 1423 (Se)

The Futurescape of Pathology conference: introduction [Kass] 733 (My)

Is clinical systems pathology the future of pathology? [Costa] 774 (My)

Putting the "more" back in morphology: spectral imaging and image analysis in the service of pathology [Levenson] 748 (My)

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